

12/20/00  
JCC61 U.S. PTO

## NEW UTILITY PATENT APPLICATION TRANSMITTAL

(to be used for new applications only)

Attorney Docket Number

QSTR-01.0

First Named Inventor

Nomura

Total Pages in this Submission

32

10446 U.S. PTO  
10977815  
12/02/00

### APPLICATION ELEMENTS

Notice: Checklist items mentioned under Application Elements section construct a new utility patent application. Please refer to MPEP Sections 506, 601, (37CFR 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.

1.  Fee Transmittal Form (prescribed filing fee(s))

2. Specification

Title of the Invention

Cross References to Related Applications  
(if applicable)

Statement Regarding Federally-sponsored  
Research/Development (if applicable)

Reference to Microfiche Appendix  
(if applicable)

Background of the Invention

Brief Summary of the Invention

Brief Description of the Drawings  
(if drawings filed)

Detailed Description

Claim or Claims

Abstract of the Disclosure

3.  Drawing(s) (when necessary as prescribed by  
35 USC 113)

4.  Executed Declaration

5.  Genetic Sequence Submission  
(if applicable, all must be included)

Paper Copy

Computer Readable Copy

Statement Verifying Identical Paper and  
Computer Readable Copy

### ACCOMPANYING APPLICATION PARTS

6.  Assignment Papers

7.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

8.  Computer Program in Microfiche

9.  English Translation Document (if applicable)

10.  Information Disclosure  Copies of IDS  
Statement/PTO-1449  Citations

11.  Petition Checklist and Accompanying Petition

12.  Preliminary Amendment

13.  Proprietary Information

14.  Return Receipt Postcard

15.  Small Entity Statement

16.  Additional Enclosures (please identify below):

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Robert J. Petersen

Signature

*Robert J. Petersen*  
02 Dec 2000

Date

### FOR OFFICIAL USE ONLY

Application Number			Class	Independent Claims
Date of Receipt	Application Type		GAU	Total Claims
	Filing Date		Foreign Filing License?	Drawing Sheets
	Small Entity		Foreign Address?	Special Handling?

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

12/02/00  
JF961 U.S. PTO

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# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments MUST be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 355.00

## Complete If Known

Application Number	
Filing Date	
First Named Inventor	Nomura
Examiner Name	
Group / Art Unit	
Attorney Docket No.	QSTR-01.0

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	
Deposit Account Name	

Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17       Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance

2.  Payment Enclosed:

Check     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
101	790	201	395	Utility filing fee	355
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)		355			

## 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20**	x	0
Independent Claims	-3**	x	0
Multiple Dependent			0

\*or number previously paid, if greater; For Reissues, see below

## Large Entity Small Entity

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
103	22	203	11	Claims in excess of 20	
102	82	202	41	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	82	209	41	** Reissue independent claims over original patent	
110	22	210	11	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)		0			

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1,510	218	755	Extension for reply within fourth month	
128	2,060	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
145	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

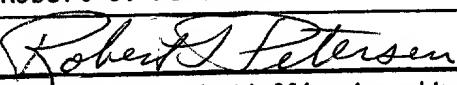
Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$ 0

\* Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Typed or Printed Name	Robert J. Petersen	Complete (if applicable)
Signature		Reg. Number 35,318

Date 12/02/00 Deposit Account User ID \_\_\_\_\_

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.